

National Functional Guidelines Report #03

Lab DATAC(ALS Environmental) **SDG** F2C55 **Case** 43795 **Contract** EPW11037 **Region** 6 **DDTID** 183446 **SOW** SOM01.2

Data Review Reports

DMC/Surrogate

DMC/Surrogate	VOA_Trace
VTDSS2	The following volatile samples have DMC/SMC recoveries above the upper limit of the criteria window. Detected compounds are qualified J. Nondetected compounds are not qualified.
	F2D54
	Chloroform-d F2D54
	1,1-Dichloroethane, Bromochloromethane, Bromoform, Chloroform, Dibromochloromethane

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Detection Limit

Detection Limit	VOA_Trace
VTDL1	The following volatile samples have analyte concentrations below the quantitation limit (CRQL). Detected compounds are qualified J. Nondetected compounds are not qualified.
	F2C55, F2C58, F2C61, F2C64, F2C67, F2C70, F2C73, F2C76, F2C79, F2C85, F2C88, F2C90, F2C92, F2C94, F2C96, F2D52, F2D52DL, F2D54, F2D54DL, F2D90, VBLKT1, VHBLKT1
	Chloromethane F2C58, F2C67, F2C73, F2C85, F2C90, F2C92, F2C94, F2D52, F2D54
	Carbon disulfide F2D90
	Acetone F2C55, F2C58, F2C61, F2C64, F2C67, F2C70, F2C76, F2C79, F2C85, F2C88, F2C90, F2C92, F2C94, F2C96, F2D52, F2D52DL, F2D54, F2D54DL
	Methylene chloride VBLKT1, VHBLKT1

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TIC

TIC	VOA_Trace
VTTIC1	A library search indicates a match at or above 85% for a TIC compound in the trace volatile sample Detected compounds are qualified NJ. Nondetected compounds are not qualified.
	F2C58, F2C94
	Dimethyl sulfide F2C58, F2C94
TIC	VOA_Trace
VTTIC2	A library search indicates a match below 85% for a TIC compound in the trace volatile sample Detected compounds are qualified J. Nondetected compounds are not qualified.
	F2C55, F2D90, F2D92
	Unknown Hydrocarbon F2D90, F2D92
	Unknown 1-Pentanol, 2-ethyl-4-methyl- F2C55